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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Con	nplete if Known						
Application Number	09/418,647						
Filing Date	10-15-1999						
First Named Inventor	Trevor K. Bylsma, et al.						
Art Unit	2664						
Examiner Name	Fox, Jamal A.						
Attomey Docket Number	1400.4100202						

				r DOCUMENTS	<u> 1949 - Mila Barra Wilai Dalah Ba</u>		
Examiner Cite	Cite No.1	Document Number	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind Code ^{2 (# Innum)}			Figures Appear		
	Š	^{US-} 5,774,689	06-30-1998	Curtis et al.			
JAF		^{US-} 5,796,951	08-18-1998	Hamner et al.			
JAF.		us-5,905,715	05-18-1999	Azarmi et al.	RECEIVED		
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		FOREIGN	PATENT DOCL	MENTS	ngan hilu lawai 118.024 waka 11944	11 1 200
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ² Number ⁴ 10nd Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
JAF.		EP 0 939 517 A1	01.09.1999	Matsushita Elec		90
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Examiner Signature	0.40	Date Considered 7/26/04

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PTO/SB/08B (08-03)

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	INFO	RMATIO	N DIS	CLOSURE	Filing Date	10-15-1999	DEOF			
	STATEMENT BY APPLICANT				First Named Inventor	Trevor K. Bylsma	et RECEIVED			
					Art Unit	2664	JUN 1 5 2004			
		(Use as many si	hoets as n	ecessary)	Examiner Name	Fox, Jamal A.				
	Sheet 2)	of	2	Attorney Docket Number	1400.4100202	Technology Center 260			

NON PATENT LITERATURE DOCUMENTS										
Examiner Initials*	Cite No. ¹									
JAF.	¥	WEINSTOCK J ET AL: "An object-oriented approach to the management of distributed application systems", Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam NL, Vol. 29, Nr. 16, Page(s) 1869-1879 XP004107249 ISSN: 0169-7552								

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